



RECEIVED

NOV - 7 2003

October 31, 2003 TECHNOLOGY CENTER 2800



WRITER'S DIRECT NUMBER: (317) 236-5804
internet: russell.fowler@icemiller.com

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

MAIL STOP AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

I hereby certify that this correspondence is being deposited
with the United States Postal Services as first class mail in
an envelope addressed to: Commissioner for Patents, P.O.
Box 1450, Alexandria, VA 22313-1450 on

10-31-03

Printed or typed Name of person signing certificate

Patsy Fonseca
(Signature)

10-31-03

Date of Signature

Re: Invention: LOW INSERTION FORCE TIP/MANDREL
 Inventors: BELL, David W.
 Serial No.: 09/764,691
 Filed: January, 18, 2001
 Art Unit: 2856
 Examiner: Robert R. Raevis
 Our Docket No.: P00520-US-0 (14913.0019)

AMENDMENT AND RESPONSE TO OFFICE ACTION

Dear Examiner:

This is in response to the Office Action dated September 2, 2003, for the above identified patent application.

AMENDMENTS TO THE CLAIMS

Please amend the claims as set forth below. Additions to existing claims are shown in underlined and bold text and deletions from the claims are shown in strike-through and bold text.